

117TH CONGRESS  
1ST SESSION

# H. R. 4028

To require the Secretary of Commerce to report on and develop a whole-of-Government strategy with respect to the economic competitiveness of the information and communication technology supply chain, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

JUNE 22, 2021

Mr. LONG (for himself, Mr. CARTER of Georgia, Ms. SPANBERGER, and Mr. McNERNEY) introduced the following bill; which was referred to the Committee on Energy and Commerce

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## A BILL

To require the Secretary of Commerce to report on and develop a whole-of-Government strategy with respect to the economic competitiveness of the information and communication technology supply chain, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Information and Com-  
5       munication Technology Strategy Act”.

1   **SEC. 2. ECONOMIC COMPETITIVENESS OF INFORMATION**  
2                   **AND COMMUNICATION TECHNOLOGY SUPPLY**  
3                   **CHAIN.**

4       (a) REPORT.—Not later than 1 year after the date  
5   of the enactment of this Act, the Secretary shall submit  
6   to the Committee on Energy and Commerce of the House  
7   of Representatives and the Committee on Commerce,  
8   Science, and Transportation of the Senate a report on the  
9   information and communication technology supply chain  
10   that—

11                  (1) identifies—  
12                      (A) information and communication tech-  
13                      nology critical to the economic competitiveness  
14                      of the United States; and

15                  (B) the industrial capacity of—  
16                      (i) United States vendors that  
17                      produce information and communication  
18                      technology identified under subparagraph  
19                      (A); and

20                      (ii) trusted information and commu-  
21                      nication technology vendors that produce  
22                      information and communication technology  
23                      identified under subparagraph (A);

24                  (2) assesses the economic competitiveness of  
25                  vendors described under paragraph (1)(B);

6 (4) identifies—

12 (B) what Federal resources are needed to  
13 reduce dependence by providers of advanced  
14 telecommunications capability in the United  
15 States on companies that—

16 (i) produce information and commu-  
17 nication technology; and

(ii) are not trusted; and

19                         (5) defines lines of effort and assigns respon-  
20                         sibilities for a whole-of-Government response to en-  
21                         suring the competitiveness of the information and  
22                         communication technology supply chain in the  
23                         United States.

**24 (b) WHOLE-OF-GOVERNMENT STRATEGY.—**

1                         (1) IN GENERAL.—The Secretary shall develop,  
2     on the basis of the report required by subsection (a),  
3     a whole-of-Government strategy to ensure the eco-  
4     nomic competitiveness of trusted information and  
5     communication technology vendors that includes—

6                         (A) recommendations on how—

7                                 (i) to strengthen the structure, re-  
8     sources, and authorities of the Federal  
9     Government to support the economic com-  
10   petitiveness of trusted information and  
11   communication technology vendors; and

12                         (ii) the Federal Government can ad-  
13     dress any barriers to a market-based solu-  
14     tion for increasing the economic competi-  
15     tiveness of trusted information and com-  
16     munication technology vendors;

17                         (B) defined lines of effort and responsibil-  
18     ties for Federal agencies to implement the  
19     strategy; and

20                         (C) a description of—

21                                 (i) any change to a Federal program,  
22     Federal law, or structure of the Federal  
23     Government necessary to implement any  
24     recommendation under subparagraph (A);  
25     and

(ii) any additional Federal resource necessary to implement any recommendation under subparagraph (A).

(c) CONSULTATION REQUIRED.—In carrying out sub-sections (a) and (b), the Secretary shall consult with—

(1) a cross-section of trusted information and communication technology vendors; and

19 (d) DEFINITIONS.—In this section:

1                             (2) INFORMATION AND COMMUNICATION TECH-  
2                             NOLOGY SUPPLY CHAIN.—The term “information  
3                             and communication technology supply chain” means  
4                             all of the companies that produce information and  
5                             communication technology.

6                             (3) INFORMATION AND COMMUNICATION TECH-  
7                             NOLOGY.—The term “information and communica-  
8                             tion technology” means a technology (including soft-  
9                             ware), component, or material that enables commu-  
10                          nications by radio or wire.

11                          (4) NOT TRUSTED.—The term “not trusted”  
12                          means, with respect to a company or information  
13                          and communication technology, that the company or  
14                          information and communication technology is deter-  
15                          mined by the Secretary to pose a threat to the na-  
16                          tional security of the United States. In making such  
17                          a determination, the Secretary shall rely solely on  
18                          one or more of the following determinations:

19                          (A) A specific determination made by any  
20                          executive branch interagency body with appro-  
21                          priate national security expertise, including the  
22                          Federal Acquisition Security Council estab-  
23                          lished under section 1322(a) of title 41, United  
24                          States Code.

6 (C) Whether information and communica-  
7 tion technology is, or whether a company pro-  
8 duces or provides, covered telecommunications  
9 equipment or services, as defined in section  
10 889(f)(3) of the John S. McCain National De-  
11 fense Authorization Act for Fiscal Year 2019  
12 (Public Law 115–232; 132 Stat. 1918).

13                         (5) SECRETARY.—The term “Secretary” means  
14                         the Secretary of Commerce, acting through the As-  
15                         sistant Secretary of Commerce for Communications  
16                         and Information.

17                         (6) TRUSTED.—The term “trusted” means,  
18                         with respect to a company, that the Secretary has  
19                         not determined that the company is not trusted.

(A) that produces information and communication technology; and

1 (B) that is trusted.

